MSI
MICRO-STAR INTERNATIONAL

English User's Guide

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Safety Instructions

1. Always read the safety instructions carefully.
2. Keep this User's Guide for future reference.
3. Keep this equipment away from humidity.
4. Never pour any liquid into the opening that could damage or cause electrical shock.
5. If any of the following situations arises, get the equipment checked by a service personnel:
   - Liquid has penetrated into the equipment.
   - The equipment has been exposed to moisture.
   - The equipment has not work well or you can not get it work according to User's Guide
   - The equipment has dropped and damaged.

Chapter 1. General Introdustions

Congratulations on becoming a new user of **MSI Mega Stick**, the finely designed portable digital audio player. Your new **MSI Mega Stick** will improve the convenience of storing your personal data and the enjoyment of using various audio functions. We are proud to tell our users that **MSI Mega Stick** is thoroughly tested and certified by our reputation for unsurpassed dependability and customer satisfaction.

MSI Mega Stick is a high performance portable digital audio player that enables users to play MP3 or WMA audio files, listen to the **FM** radio broadcast, and have favorable program recorded in **MSI Mega Stick**'s memory. In addition to the functions that just mentioned previously, **MSI Mega Stick** also works as a portable USB data storage device that enables users to store their personal data in the memory of **MSI Mega Stick**. Here are the five main distinguishing features of **MSI Mega Stick**:

- **Digital Audio Player** –supports MP3 and WMA audio files.
- **FM Radio Broadcasting** – provides the function of receiving **FM** Radio frequency. Users are able to save ten **FM** station memories and have the **FM** program recorded while listening to the radio.
- **Voice or Radio Program Recording** – provides synchronous recording function for voice or **FM** radio program, and the recorded files will be stored in MP3 format.
- **Language Learning Function** – enables users to repeat a particular sound track section during normal playback. With this function, users will be able to pay more attention on the repeated playback and to achieve the result of learning language.
- **USB Flash Disk** – allows users to store personal data in **MSI Mega Stick**'s memory.

Thank you for choosing **MSI Mega Stick**. We hope you will continue to turn to us for additional quality products as your personal needs and interests grow.

How to Use This Guide

This User's Guide provides instructions and illustrations on how to install and operate your **MSI Mega Stick**. We assume that those users whose operation system is at least Windows 98 or 98SE are familiar with their OS, and be capable to follow the step-by-step instructions to install the driver of **MSI Mega Stick**. If users who are not able manage the operation system properly, it is suggested to learn more about Microsoft Windows by referring to your Microsoft Windows manual before installing the provided driver.

Chapter 1, **Introduction**, tells you the descriptions of all the accessories of **MSI Mega Stick**. Please check out that if you have all the accessories included when you open the packing box. If any item is damaged or missing, please contact the vendor where you purchased **MSI Mega Stick** directly.

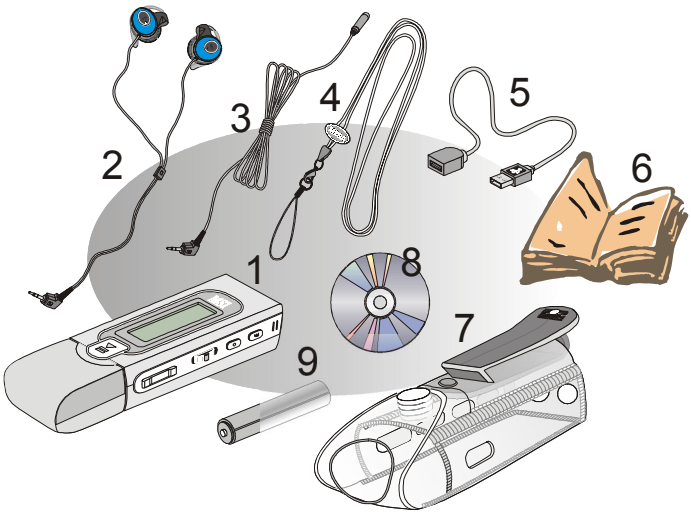
Chapter 2, **Getting Started**, introduces the function keys on Mega Stick, and tells you how to insert an AAA battery into the battery container located on the back of Mega Stick.

Chapter 3, **Driver and Utility Installation**, describes how to install Mega Stick and the special designed utility for your new Mega Stick.

Chapter 4, **Basic Usage**, describes how to use Mega Stick in a various way. It is recommended to read this chapter carefully before using Mega Stick.

Appendix, Specification, provides the specification and accessories of Mega Stick.

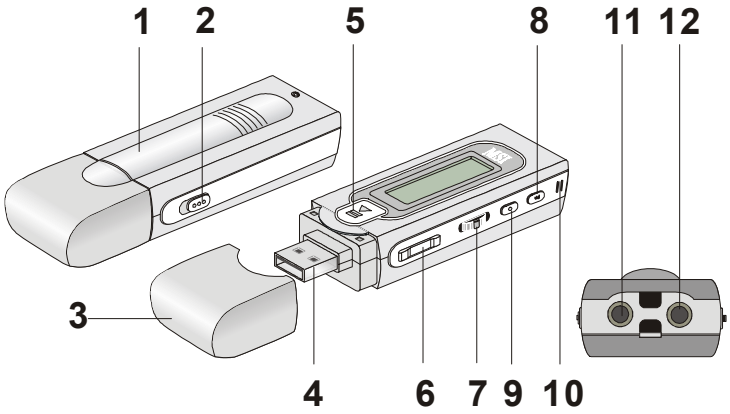
Unpack[1]



1. MSI Mega Stick (Portable Digital Audio Player)
2. Ear-clip Type Earphone with Extension Cable
3. Extension Cable for Earphone
4. Metal Necklace
5. USB Extension Cable
6. Quick Installation Guide
7. Carry Bag
8. Driver Disk
9. AAA Battery

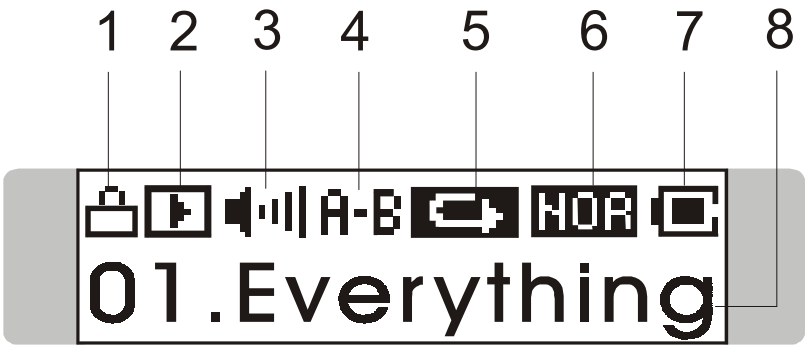
[1] The accessories that come with Mega Stick package may be different from those shown above.

Overview



1.	Battery Cover	Slide open to insert an AAA size battery here.
2.	Hold Switch	Switch to hold position to prevent any miss touching while Mega Stick is recording or playing.
3.	USB Connector Cap	Detach the cap when connecting the Mega Stick to the computer.
4.	USB Connector	Connect one end of the supplied USB extension cable here.
5.	Power On/Off	Press and hold to Power On or Off Mega Stick.
6.	Play/Pause	In music playback mode, press to play or pause the playback. In FM mode, press to select the stored favorite stations one by one.
7.	Volume+/-	Press +/- button to increase or decrease the volume level.
8.	MENU	Press down the button or push it to the right or to the left to make various adjustment.
9.	Fn	Press to select FM station mode. Or, press to enable the section repeat function
10.	REC	Press to start or stop the FM or voice recording.
11.	MIC	Internal Microphone.
12.	Earphone Jack	Plug the supplied earphone here.
13.	External MIC Jack	Plug the external microphone here.

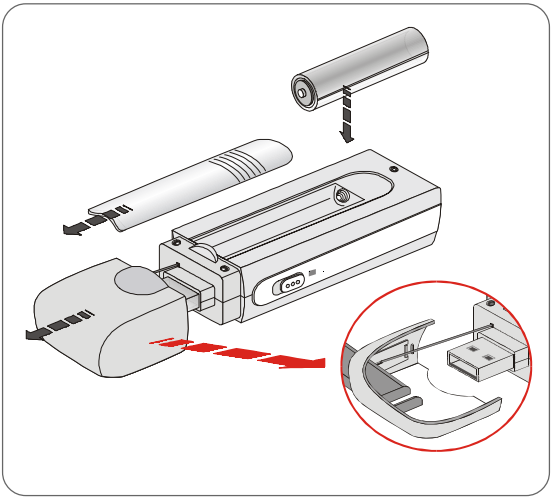
LCD Diaplay



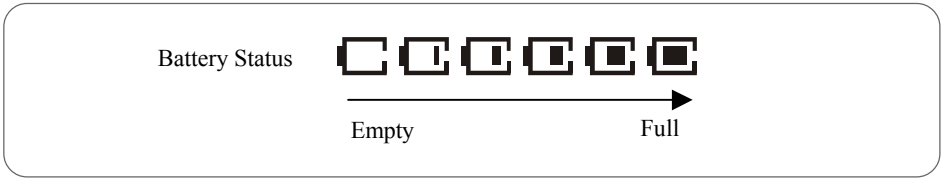
1.	Hold (Lock) Switch	Indicates when the Hold function is enabled.
2.	Playback Status	Displays the music or voice files playback status.
3.	Volume	Displays the volume status.
4.	A to B Repeat	Indicates when A to B section repeat function is enabled.
5.	Repeat Mode	Indicates the repeat mode that includes Normal, Repeat One, Repeat All, Shuffle, and Shuffle Repeat.
6.	Equalizer	Indicates the EQ mode settings that include Normal, Classical, POP, Rock, and Jazz.
7.	Battery Status	Indicates the Battery Status.
8.	File Name	Displays the current file name that is being played.

Insert a Bettery

1. Gently detach the USB connector cap, and you will find that the cap is attach to the main set with a special design string to avoid losing it.
   Note: Do not use force to pull the cap for safety concern.
2. Slide open the battery cover.
3. Insert an AAA battery and make sure the battery is inserted into the correct alignment.
4. Slide back the battery cover.
5. Press the **Play/Pause** button to power on Mega Stick, and then check the capacity of the battery.



6. If you cannot read the Battery Status on the Display when the battery is inserted, please return to step 1 and once again make sure the battery is inserted into the correct alignment.



Battery Consuming Reference

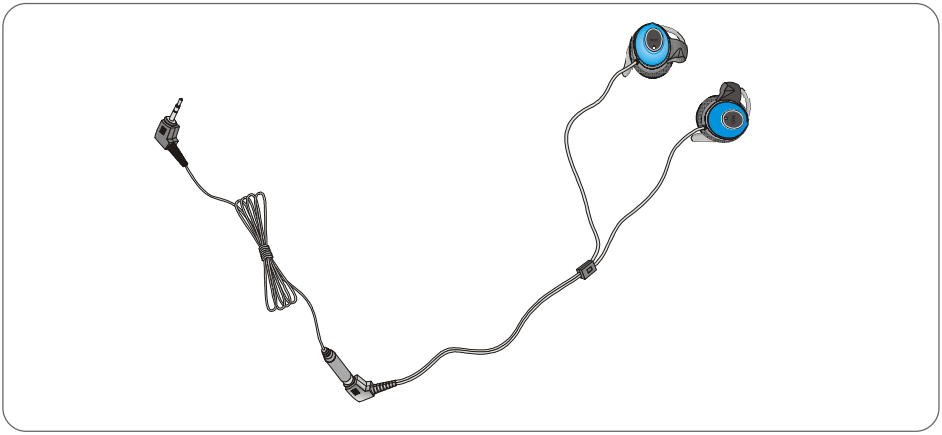
Category of Battery	Recording	Playing
AAA Alkaline 1280mA/hr battery	Average 12 hours for voice or FM radio recording	Average 12 hours for audio playback

Note: *1. Alkaline battery is recommended when using this Drive.*

2. Make sure the battery is taken out if you are not going to use this Drive for a long period of time.

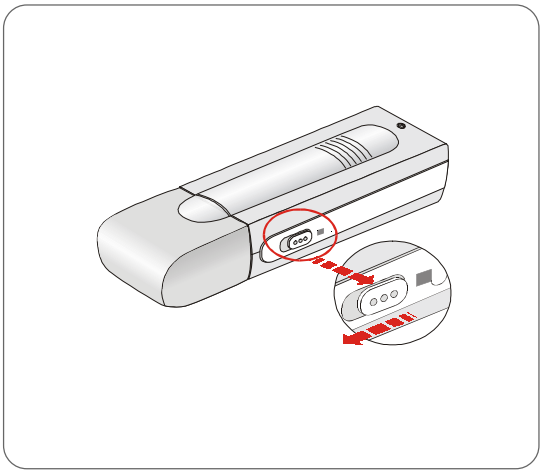
Sporty Earphone

The high quality Sporty Earphone that comes with Mega Stick is special designed for you to wear in any occasion to listen to the music or FM broadcasting from Mega Stick. With this Sporty Earphone, you should find that the earphone would not come off even if when you are running, dancing, or doing any other exercise. Besides, there is also an extension cable provided for the Sporty Earphone to extend the length of the Sporty Earphone. Thus, you will be able to please your Mega Stick in your purse, backpack, or pocket without worrying that the length of your earphone may not be long enough.



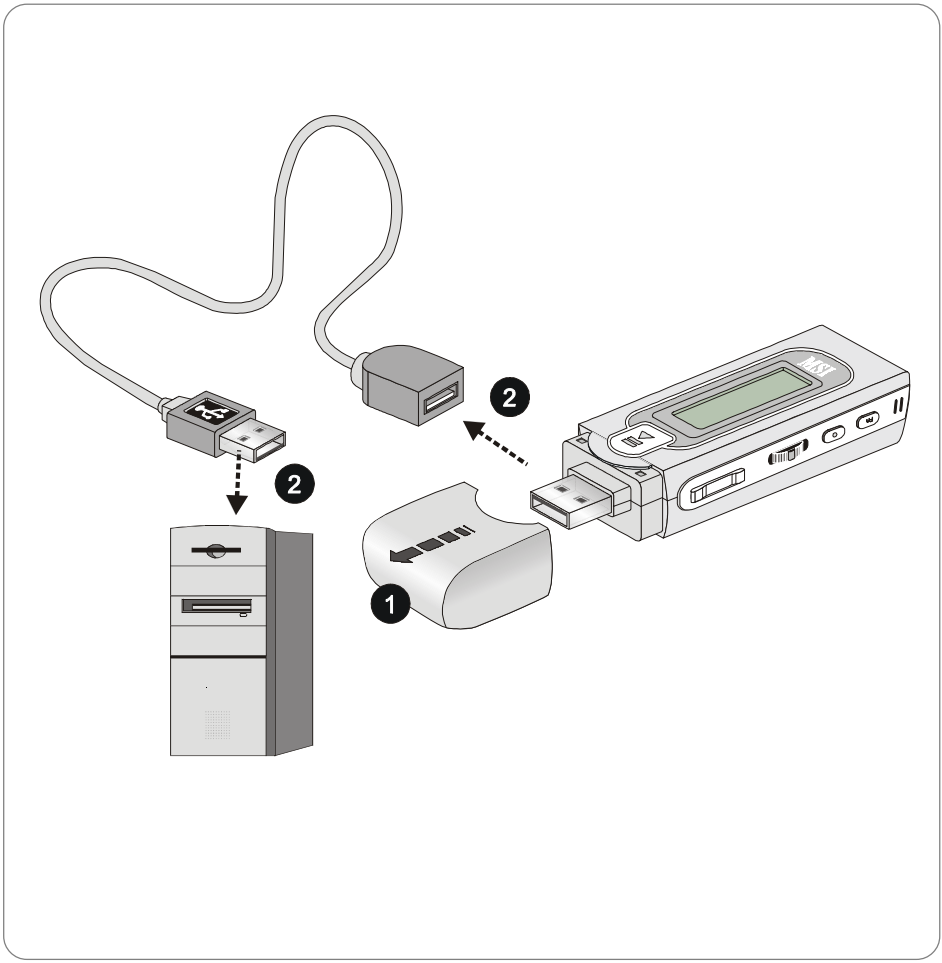
Hold Switch

Mega Stick provides a Hold Switch, which is located on the side of Mega Stick for preventing any miss touching while Mega Stick is recording or playing. Once the Hold Switch is slide to the lock position, all function keys on Mega Stick will be disabled instantly.



Connectiong Mega Stick to Your Computer

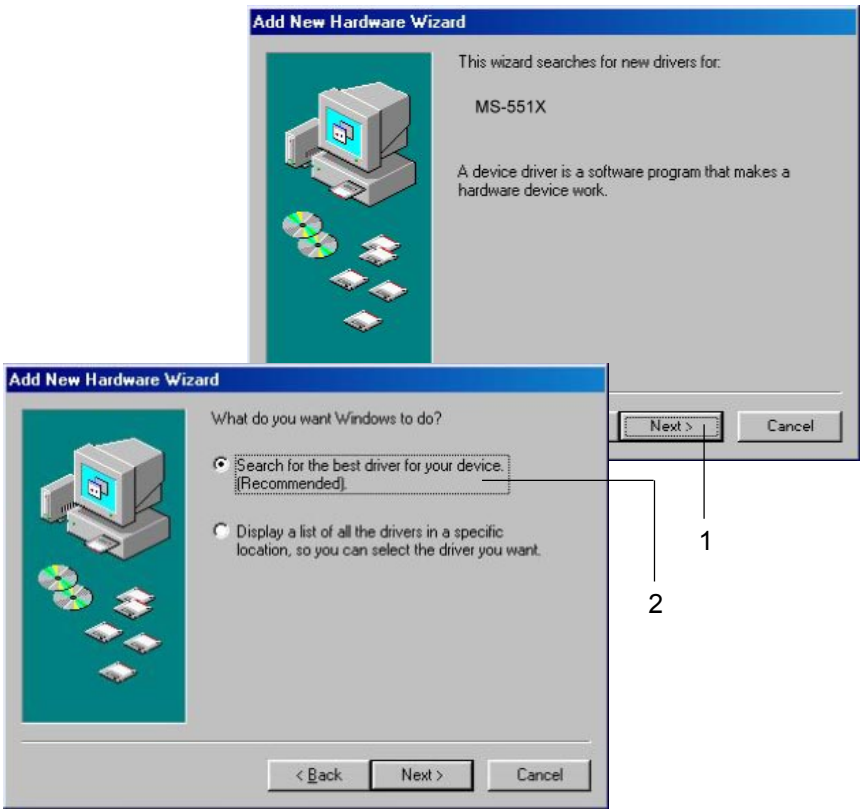
1. Remove the USB connector cap.
2. Plug one end of the supplied USB cable to your computer, and plug the other end to Mega Stick.
3. Once Mega Stick is connected to the computer, Mega Stick should be detected by the operation system automatically.
   Note: If the operation system of your computer is Windows 98SE, a hardware driver for Mega Stick will be required.

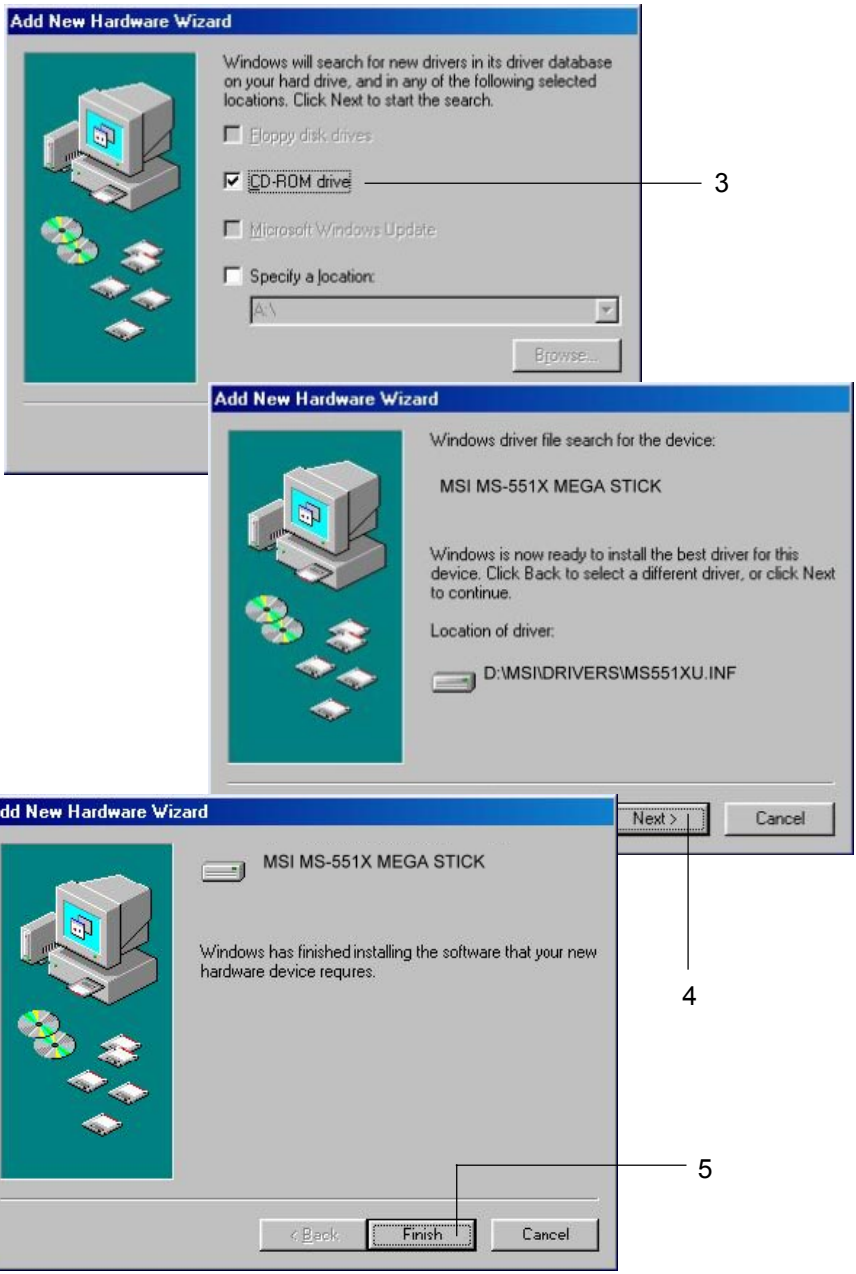


Hardware Installation for Windows 98SE only

For Windows 98SE operation system, it will automatically detect the new hardware when Mega Stick is first connected to your computer. Please follow the following instructions to install the driver for Mega Stick.

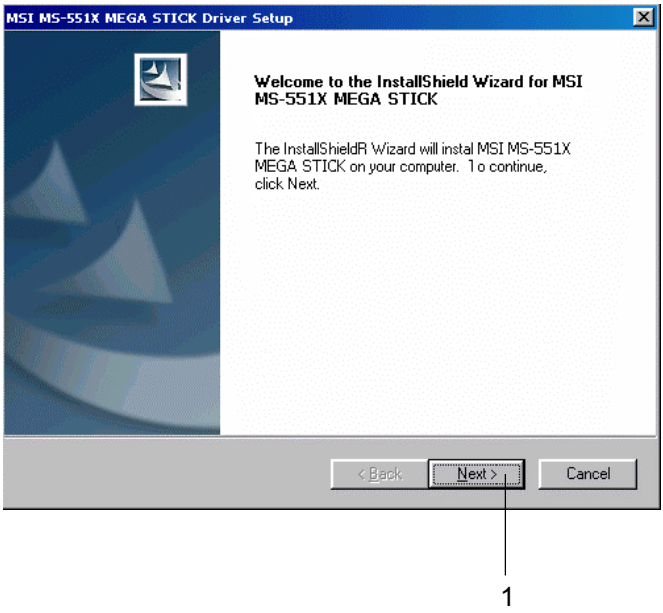
1. Click **Next** to continue.
2. Select **Search for the best driver for your device** to continue.
3. Insert the provided disk, and select **CD-ROM** to continue.
4. Click **Next** to continue.
5. Click **Finish**, and the driver is installed successful.

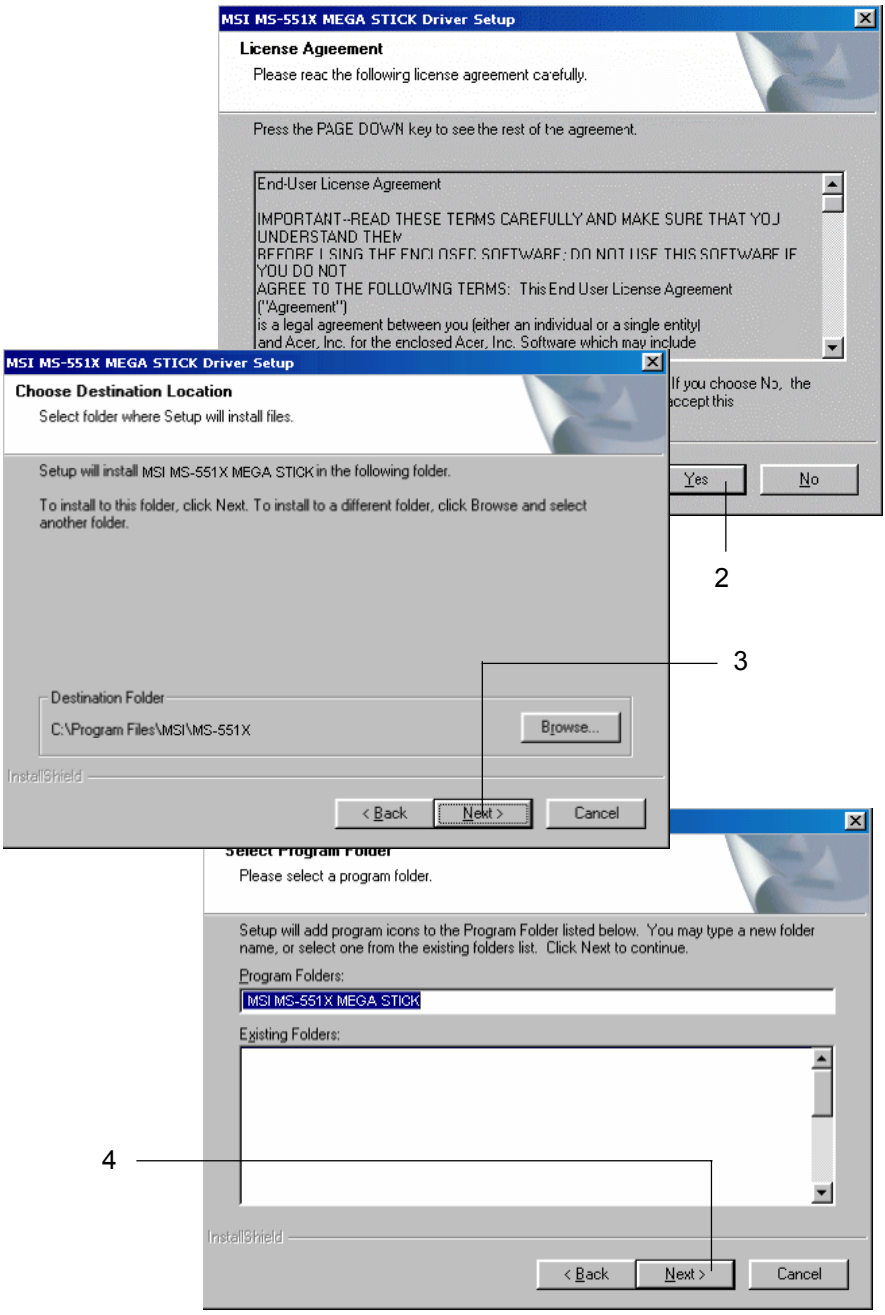


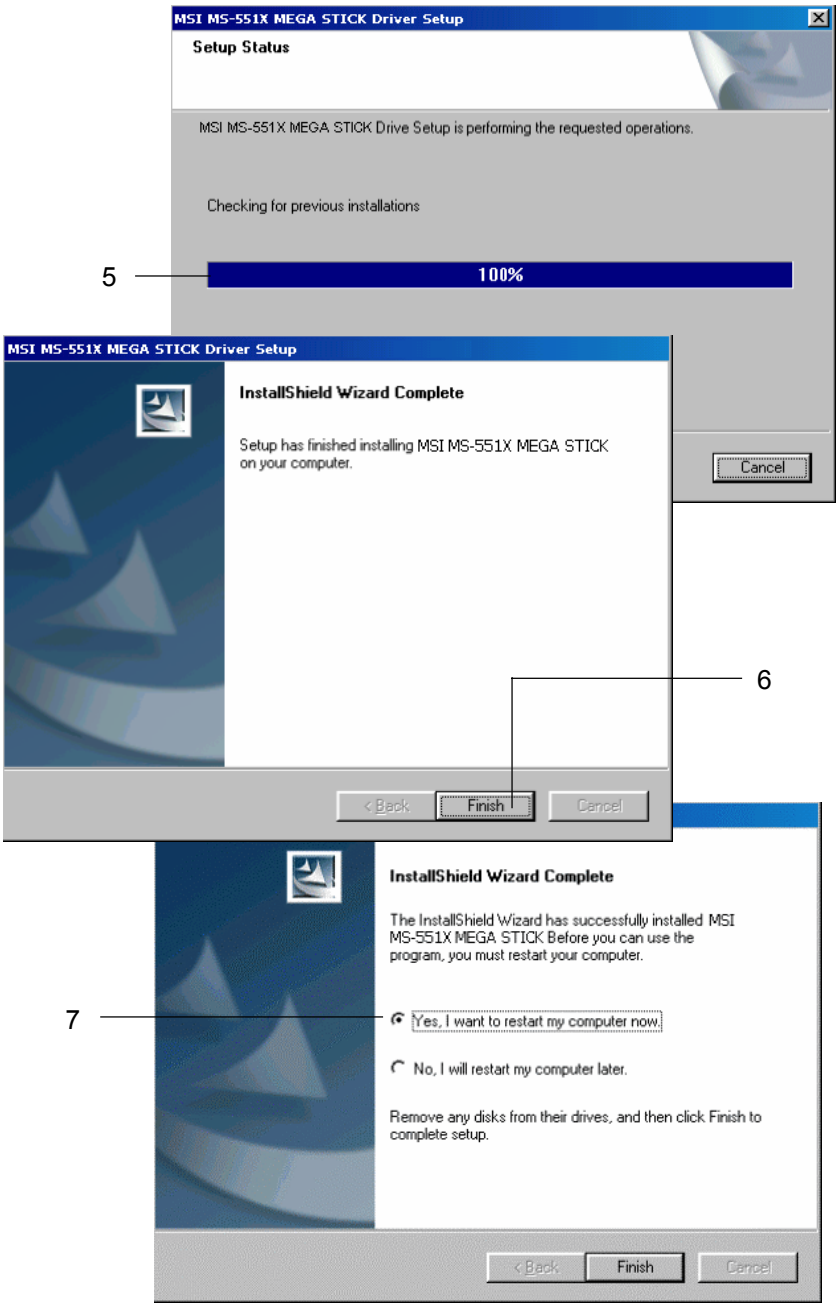

Add New Hardware Wizard
Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search.
Floppy disk drives
CD-ROM drive
Microsoft Windows Update
Specify a location:
A:\
Browse...
3
Add New Hardware Wizard
Windows driver file search for the device:
MSI MS-551X MEGA STICK
Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
D:\MSI\DRIVERS\MS551XU.INF
Next >
Cancel
4
Add New Hardware Wizard
MSI MS-551X MEGA STICK
Windows has finished installing the software that your new hardware device requres.
< Back
Finish
Cancel
5

MSI Mega Stick provides a useful utility for upgrading the latest firmware provided by MSI via Internet. To install this utility, simply insert the supplied disk into the computer, and then follow the on-screen instructions.

1. Click **Next** to continue.
2. Click **Yes** to continue.
3. Click **Next** to continue.
4. Click **Next** to continue.
5. Installation is on going.
6. Click **Finish** to continue.
7. Select **Yes, I want to restart my computer now**.




MSI MS-551X MEGA STICK Driver Setup
License Agreement
Please reac the followirg license agreement carefully.
Press the PAGE DOWN key to see the rest of the agreement.
End-User License Agreement
IMPORTANT--READ THESE TERMS CAREFULLY AND MAKE SURE THAT YOJ UNDERSTAND THEM
BEFORE I SING THE ENCLOSED SOFTWARE: DO NOT USE THIS SOFTWARE IF YOU DO NOT
AGREE TO THE FOLLOWING TERMS: This End User License Agreement ("Agreement")
is a legal agreement between you (either an individual or a single entity)
and Acer, Inc. for the enclosed Acer, Inc. Software which may include
If you choose No, the
accept this
Yes
No
2
MSI MS-551X MEGA STICK Driver Setup
Choose Destination Location
Select folder where Setup will install files.
Setup will install MSI MS-551X MEGA STICK in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\MSI\MS-551X
Browse...
InstallShield
< Back
Next >
Cancel
3
Please select a program folder.
Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue.
Program Folders:
MSI MS-551X MEGA STICK
Existing Folders:
InstallShield
< Back
Next >
Cancel
4


MSI MS-551X MEGA STICK Driver Setup
Setup Status
MSI MS-551X MEGA STICK Drive Setup is performing the requested operations.
Checking for previous installations
5
100%
Cancel
MSI MS-551X MEGA STICK Driver Setup
InstallShield Wizard Complete
Setup has finished installing MSI MS-551X MEGA STICK on your computer.
6
< Back
Finish
Cancel
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed MSI MS-551X MEGA STICK Before you can use the program, you must restart your computer.
7
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

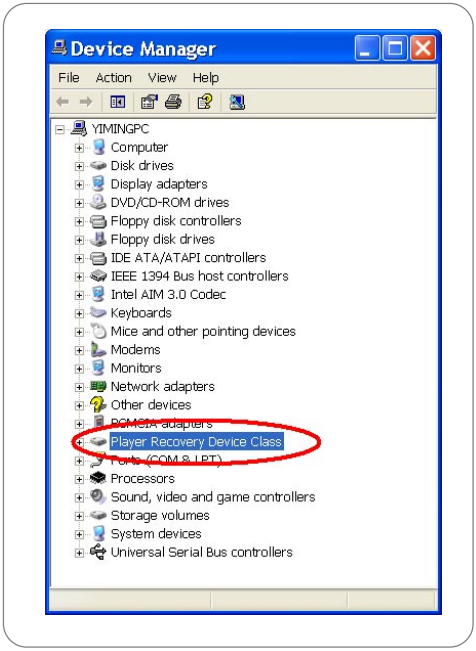
Once the Utility is installed, you will be able to updating a new firmware or format your Mega Stick with this Utility.

Firmware Updating

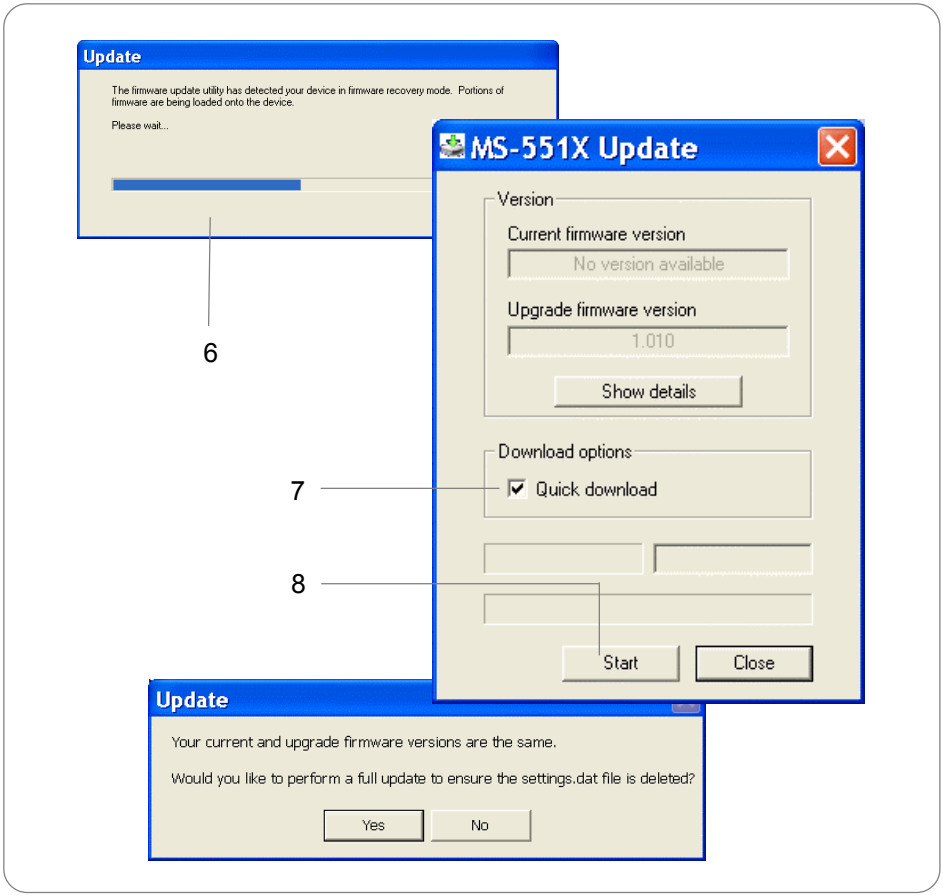
To update the firmware, download the latest firmware from MSI website first, and place the downloaded firmware under [Program files -> MSI -> MS-551X]. Now, follow the instructions below to update the new firmware:

1. Press and hold the Play/Pause button.
2. Connect Mega Stick to your computer with the supplied USB cable.
   Note: The Play/Pause button must be pressed while connecting Mega Stick to the computer.

3. When you have connected Mega Stick to the computer, please go to [Device Manager] and find a new drive named [Player Recovery Device Class] to check out that if the connection is working properly. If the connection is failed, you will not find [Player Recovery Device Class] appearing under [Device Manager]. At this time, please repeat step 1 and 2 again to try to connect Mega Stick to your computer one more time.
4. Now, release the Play/Pause Button.
5. Run the Update program by selecting [Start -> Programs -> MSI -> MS-551X] to load the firmware.



6. After loading firmware, you can see an update dialog.
7. Decide the Download options: Select Quick download to update the new firmware without formatting Mega Stick. Deselect Quick download to update the new firmware and format Mega Stick at the same time.
8. Press Start button to start updating the new firmware.

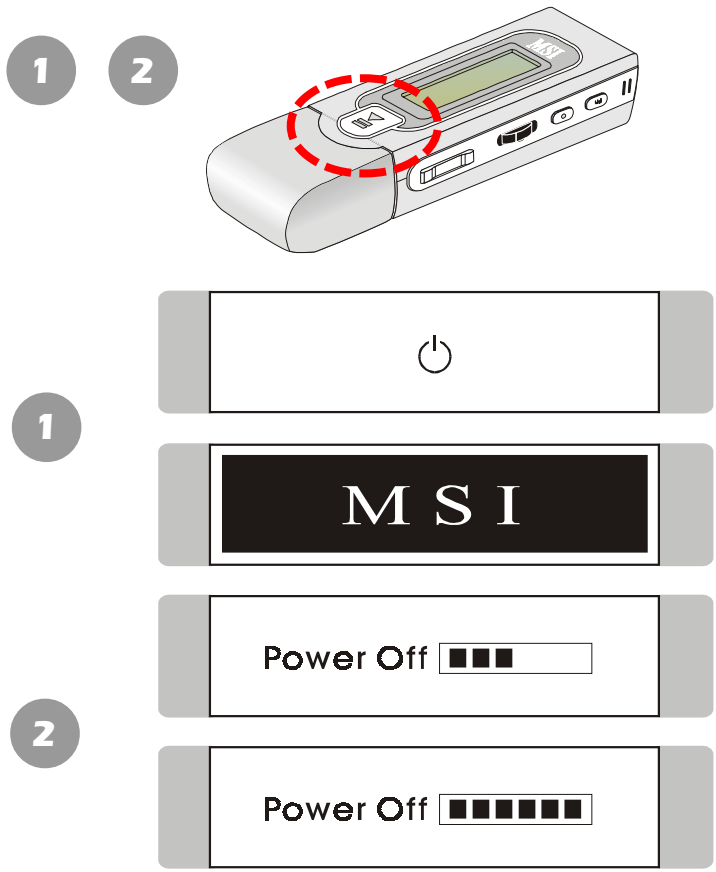


Formatting Mega Stick

To format Mega Stick, please refer the connecting instruction mentioned previously to connect Mega Stick to your computer first. Once you connect Mega Stick to your computer, you may format Mega Stick with the format tool offered by Windows.

Power On and Off

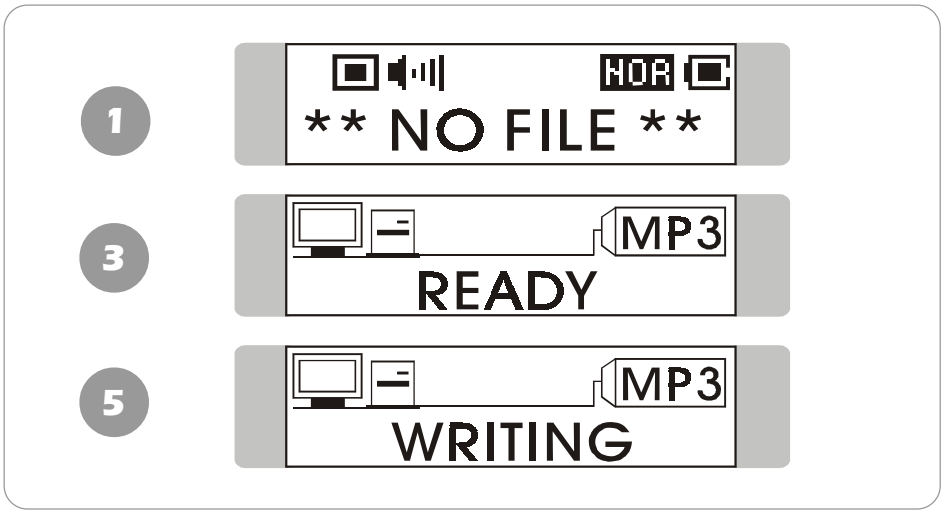
1. Press the **Play/Pause** 「 ▶ II 」 button once to turn the power on. When power on Mega Stick, a power on icon and MSI startup logo will be shown on the display in order.
2. To power off Mega Stick, press and hold the **Play/Pause** 「 ▶ II 」 button until the power is switched off. Note that when pressing the **Play/Pause** 「 ▶ II 」 button to power off Mega Stick, you will see a **Power Off Status Bar** appearing on the display to show you the Power Off status, and note that it takes about three to five seconds to turn the power off.



Editing Sound Tracks (Files)

1. Press the **Play/Pause** 「 ▸ ll 」 button to power on Mega Stick. If there is no sound track added in the memory of this drive, you will read the massage as below on the screen.
2. Remove the USB connector cap, and then plug one end of the supplied USB cable to your computer, and plug the other end to Mega Stick.
3. Once Mega Stick is connected to the computer, you will see the screen shown as below.
4. Go to **Start ➔ Program ➔MSI ➔MS-551X**
5. Select the desired sound tracks (files) from your own folder, and move them into Mega Stick. While the selected sound tracks (files) is transferring to Mega Stick, a message will shown as below.

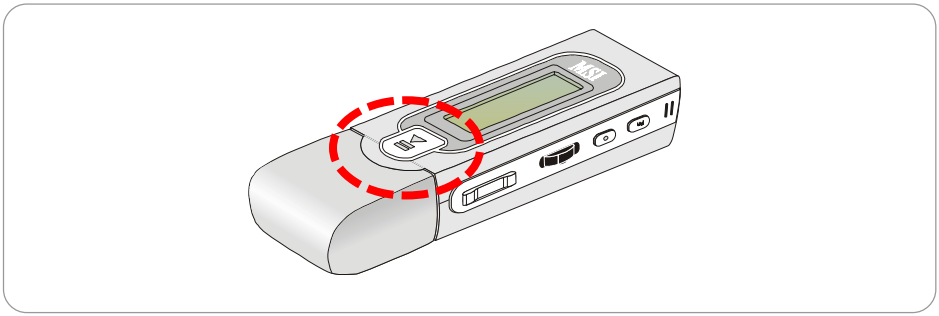
   Note: Do not disconnect Mega Stick from the computer while the file is still transferring , otherwise it may cause some system failure.
6. Under the Mega Stick, you are allowed to add, delete, or edit a folder as what you will do under a disk as usual. In another word, this Mega Stick works as another portable hard disk of yours.



Music Playback

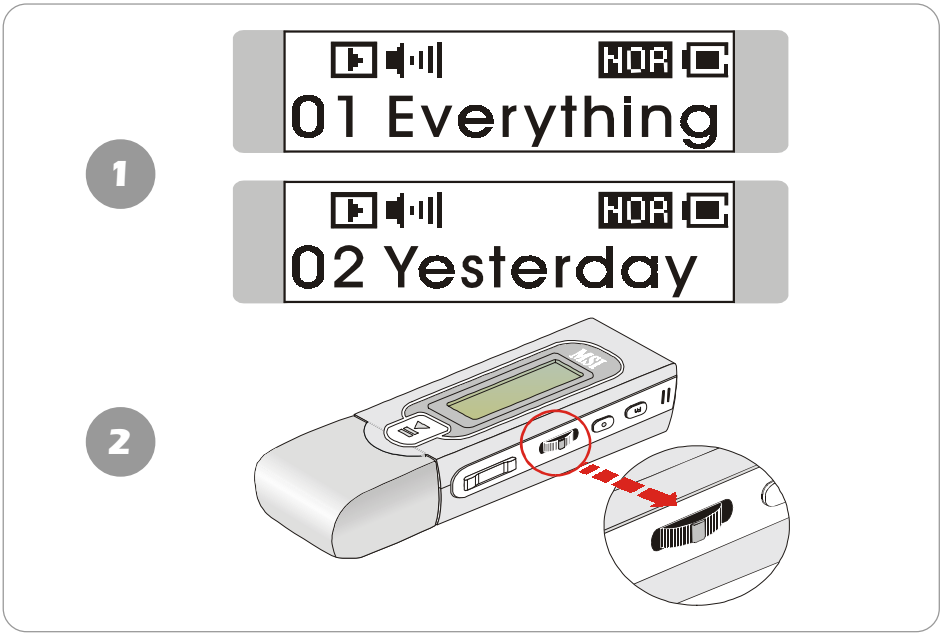
Normal Playback

1. Press the **Play/Pause** 「 ▸ ll 」 button to play the current selected file.
2. During playback, press the **Play/Pause** 「 ▸ ll 」 button again to pause the playback.



Select the Next or Previous Track (File)

1. During playback, push the **Menu** button to the right once to skip to the next track.
2. Or, push the **Menu** button to the left once to skip back to the previous track.

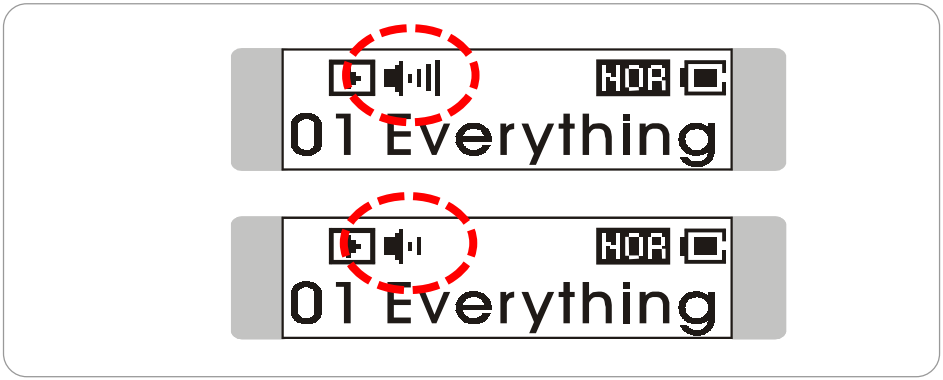


Fast-Forward or Rewind

1. During playback, push the **Menu** button to the right and hold the position to fast-forward the current track.
2. Or, push the **Menu** button to the left and hold the position to rewind the current track.

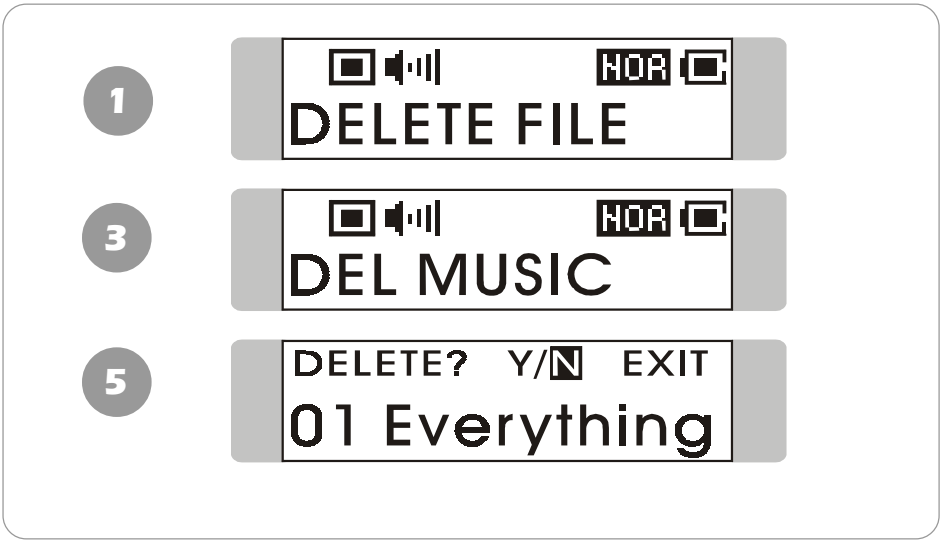
Volume Adjustment

1. Press the **Volume Up** or **Down** button to adjust the playback volume.
2. You may check the LCD Display to see the Volume status.



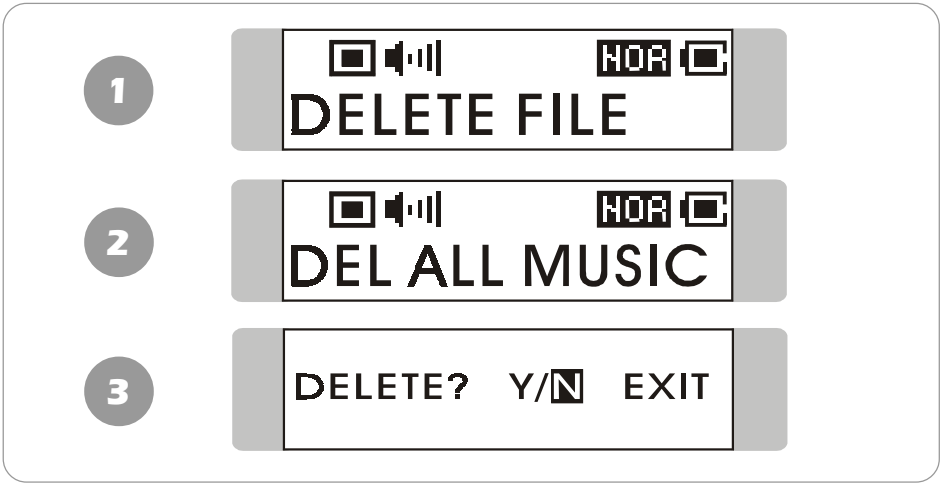
Delete a Track (File)

1. Press down the **Menu** button once, and then push the **Menu** button to the right until DELETE FILE appears on the display.
2. Press down the **Menu** button once and then push the **Menu** button to select DEL MUSIC.
3. All of the stored file will be displayed by sequence, switch the **Menu** button to the right or to the left to select Yes to delete the file shown on the Display, or select No to skip to the next file, or select EXIT to leave the current screen.



Delete All Tracks (Files)

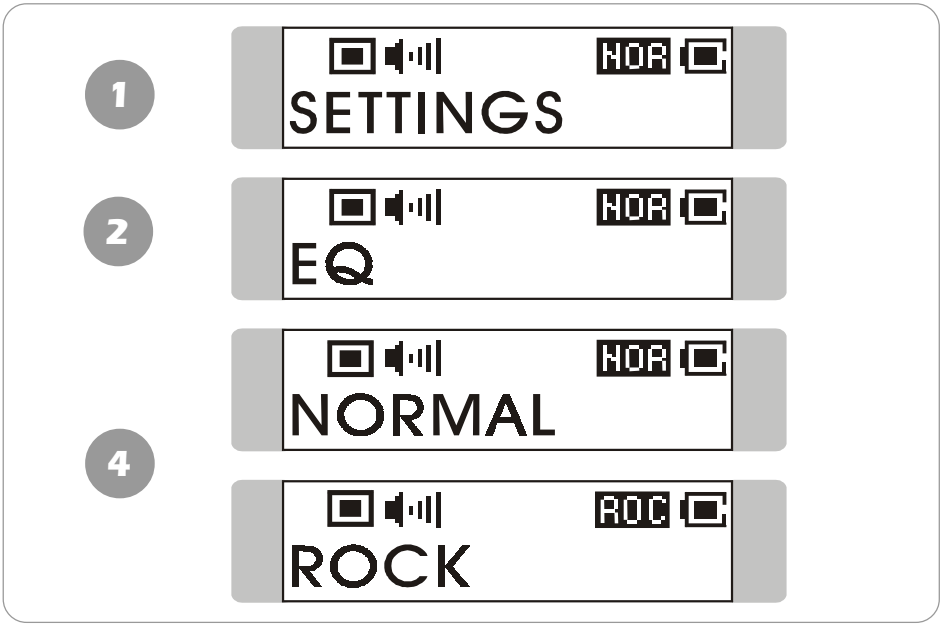
1. Press down the **Menu** button once, and then push the **Menu** button to the right until DELETE FILE appears on the display.
2. Press down the **Menu** button once, and then push the **Menu** button to the right or to the left to select DEL ALL MUSIC.
3. Once you read DEL ALL MUSIC on the screen, press down the **Menu** button, and then select **Y** to delete all music files. Note that it may take several seconds to delete all the files.



EQ Settings

While you are listening to the music, you are allowed to choose a desired EQ mode to meet your personal need or habit.

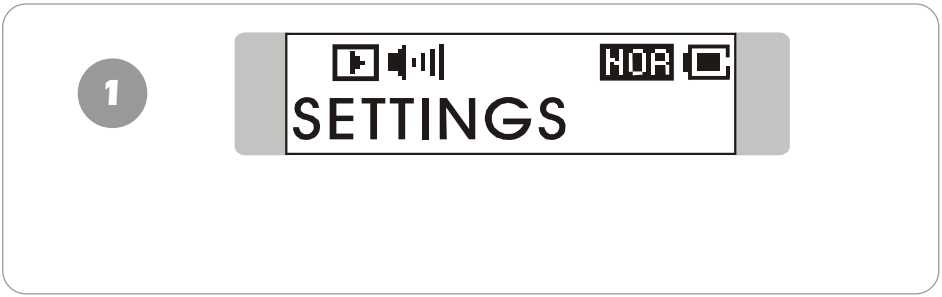
1. Press down the **Menu** button once, and then push the **Menu** button to the right until SETTINGS appears on the display.
2. Press down the **Menu** button once and you should read the message of EQ appearing on the display.
3. Press down the **Menu** button once, and switch the **Menu** button to the right or to the left to choose the EQ mode between NORMAL, ROCK, JAZZ, CLASSICAL, and POP. The default EQ setting is NORMAL mode.
4. Once a particular EQ mode is selected, the indicator for each different EQ mode will appear on the top of the Display.

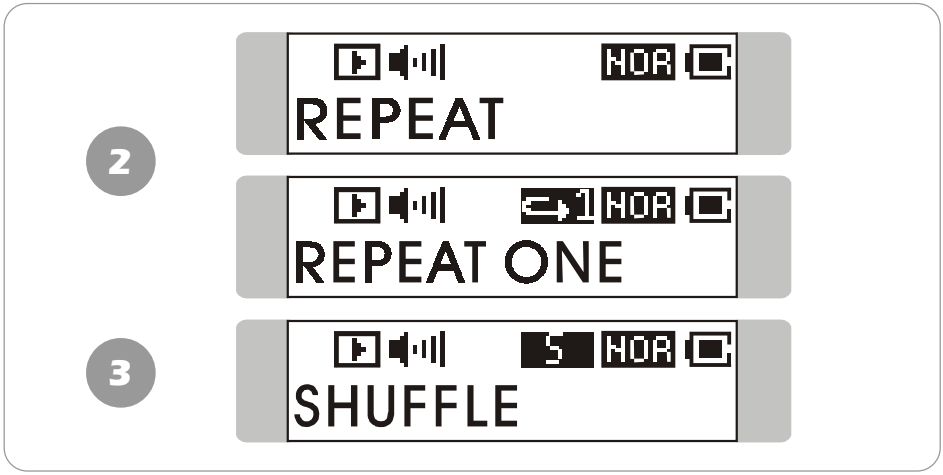


Repeat Settings

While you are playing music or voice files, you are allowed to select a desired playback setting from NORMAL, REPEAT ONE, REPEAT ALL, SHUFFLE, and SHUFFLE REP.

1. Press down the **Menu** button once, and then push the **Menu** button to the right until SETTINGS appears on the display.
2. Press down the **Menu** button once and you should read the message of REPEAT appearing on the display.
3. Press down the **Menu** button once, and switch the **Menu** button to the right or to the left to choose NORMAL, REPEAT ONE, REPEAT ALL, SHUFFLE, or SHUFFLE REP.



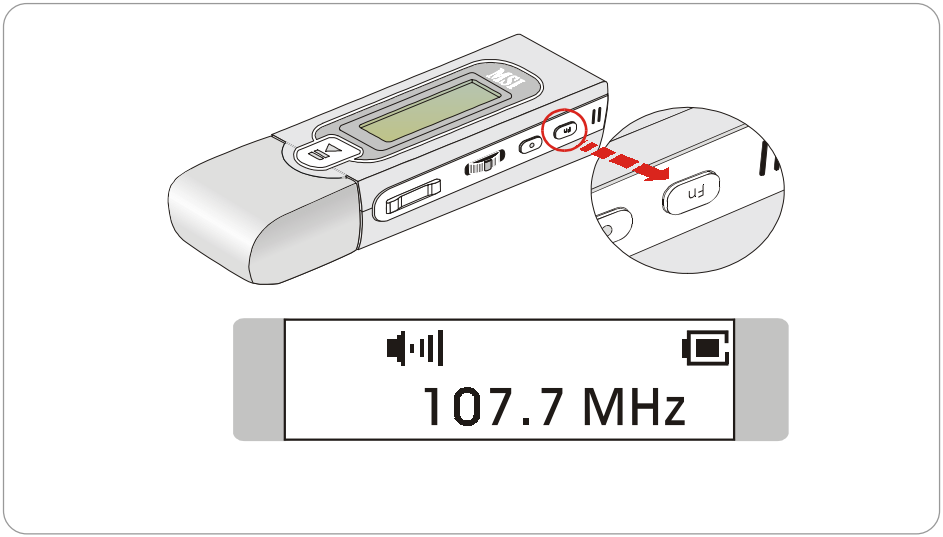


FM Radio Mode

When FM Radio Mode is selected for the very first time, Mega Stick will run an auto station searching and store the searched ten station as the preset favorite stations.

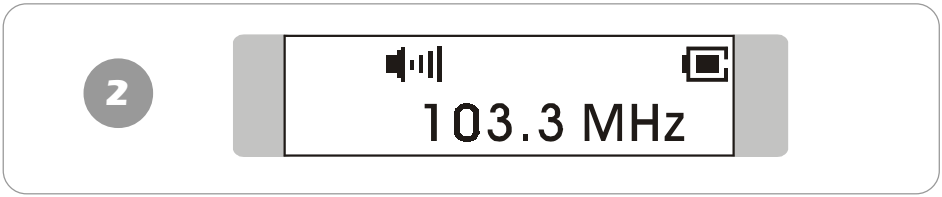
Select FM Radio Mode

1. Press the **Fn** button located on the side of Mega Stick to select FM Mode. When the **Fn** button is pressed, you will read the radio frequency shown on the screen.



Select FM Station

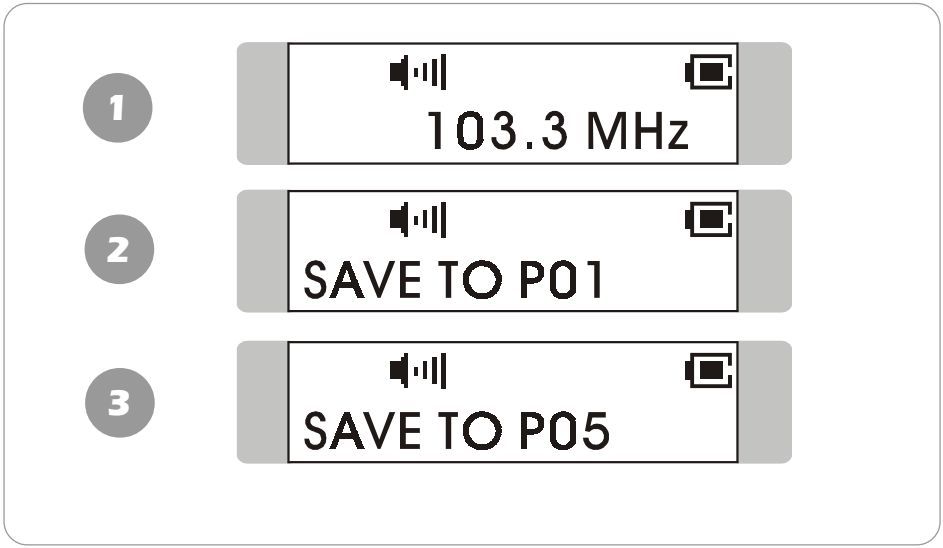
1. Once the FM Radio Mode is selected, use the **Menu** button by pushing it to the right or to the left to select the desired station.
2. While you are searching for the desired station, you will read the frequency appearing on the Display.

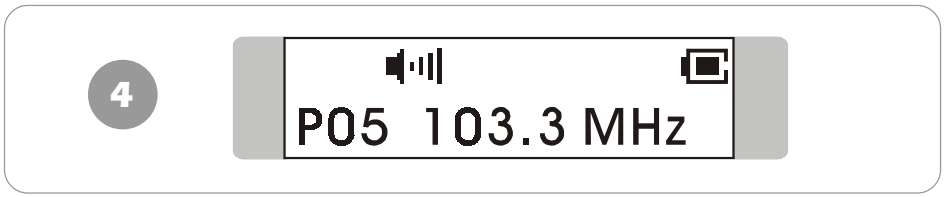


Storing a Favorite Station

With this favorite station memory function, you will be able to store 10 favorite stations named from P01 to P10 into the memory of this Mega Stick USB Drive.

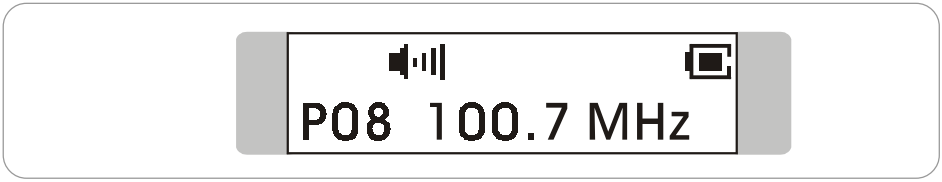
1. To store a favorite Station, select a desired frequency first.
2. Press the **Menu** button once, and you should read the massage of SAVE TO P01 appears on the Display.
3. Switch the **Menu** button to the right or to the left to select a desired favorite station number.
4. Now, press the **Menu** button again to save the selected frequency to the selected favorite station number.
5. To set another favorite station, repeat step 1 to 4.





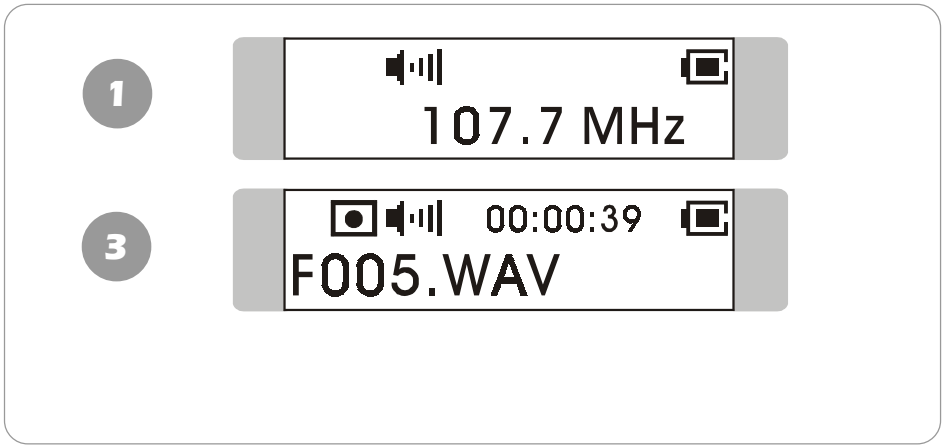
Selecting the Stored Favorite Station

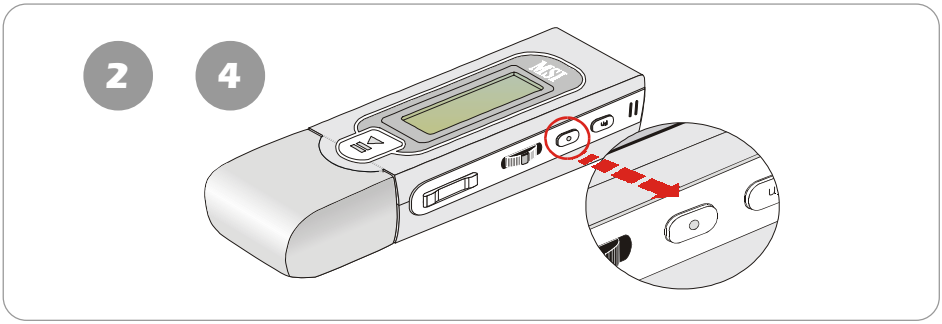
1. To select the stored favorite station, press the¡u4; ¡vbutton repeatedly.
2. Once the desired stored favorite station appears on the Display, release the¡u4; ¡vbutton.



Recording Radio Broadcast

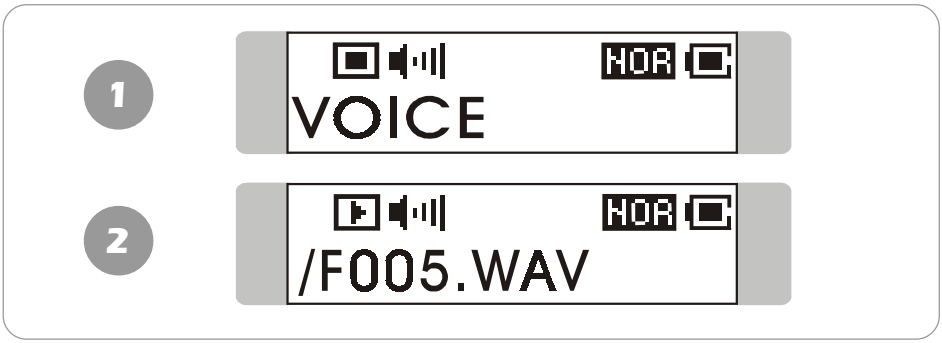
1. Select a desired station frequency.
2. Press the **REC** button once.
3. Once the **REC** button is pressed, the selected station frequency will start being recorded. On the Display, users should read that a recording FM file is generated and place under the folder of [/**VOICE**/]. The recording file name sequence starts from [**F001. WAV**], and then [**F002. WAV**], and so forth.
4. To stop recording, press the **REC** button or the **Menu** button again.
5. The maximum length of the recording depends on how much available memory space is left while recording.





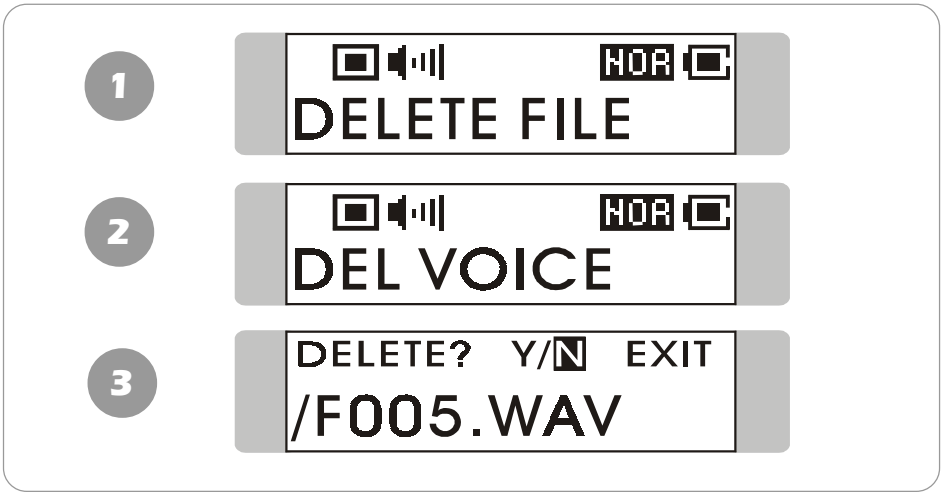
Play a Recorded FM Voice File

1. To play a recorded FM voice file, press down the **Menu** button once, and then push the **Menu** button to the right until VOICE appears on the display.
2. Press down the **Menu** button again, and then use the **Menu** button to select a desired recorded FM voice file by pushing the **Menu** button to the right or to the left.
3. Once the desired voice file is selected, press the **Play/Pause** button to start playing the file.
   Note that while you are searching for the desired recorded voice file, all the recorded FM voice files will be displayed by sequence.



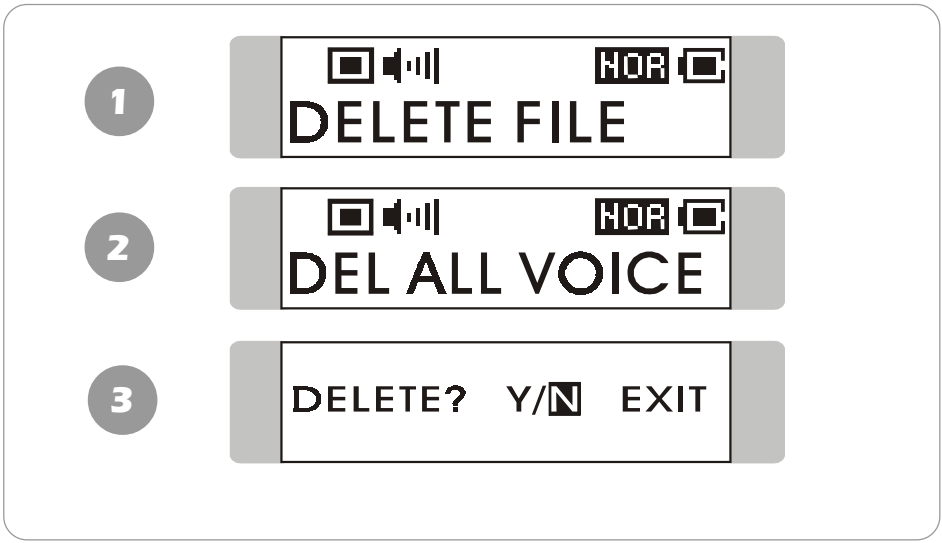
Delete a Recorded FM Voice File

1. To delete a recorded FM voice File, press down the **Menu** button once, and then push the **Menu** button to the right until DELETE FILE appears on the display.
2. Press down the **Menu** button once and then push the **Menu** button to the right or to the left to select DEL VOICE.
3. All of the recorded FM voice file will be displayed by sequence. Switch the **Menu** button to the right or to the left to select **Y** to erase the file shown on the Display, or select **N** to skip to the next file, or select EXIT to leave the current screen.



Delete All FM Voice Files

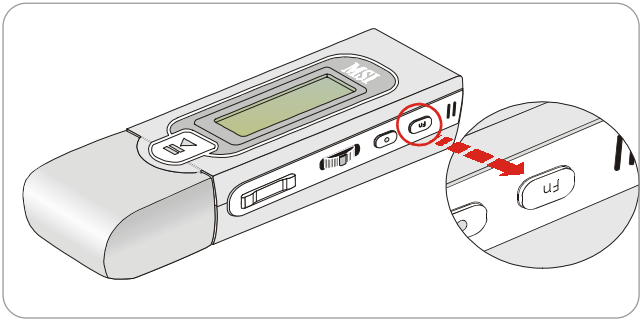
1. Press down the **Menu** button once, press down the **Menu** button once, and then push the **Menu** button to the right until DELETE FILE appears on the display.
2. Press down the **Menu** button once and then push the **Menu** button to the right or to the left to select DEL ALL VOICE.
3. Once you read DEL ALL VOICE on the screen, press down the **Menu** button, and then select **Y** to delete all FM voice files. Note that it may take several seconds to delete all the files.



Switch between Music Playback or FM mode

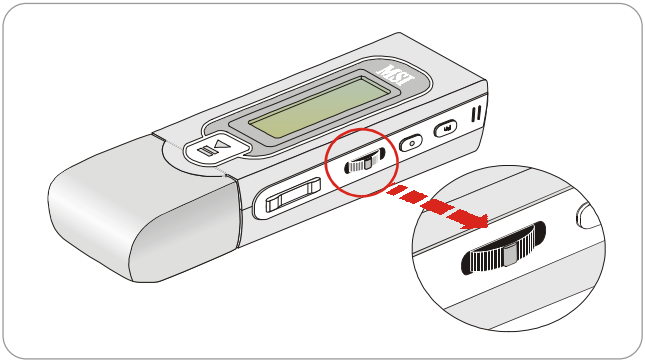
Switch from Music Playback mode to FM mode

During music playback, press and hold the **Fn** button located on the side of Mega Stick for one second to select FM Mode.



Switch from FM mode to Music Playback mode

During FM mode, press and hold the **Menu** button located on the side of Mega Stick for one second, and then release the **Menu** button.

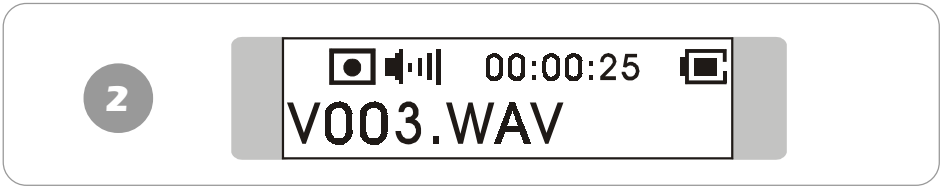


Voice Recording

Mega Stick also works as a synchronizing recorder. You can use it to record your own voice, an interview or a speech, and so on. To do the voice Recording, please follow the steps shown below.

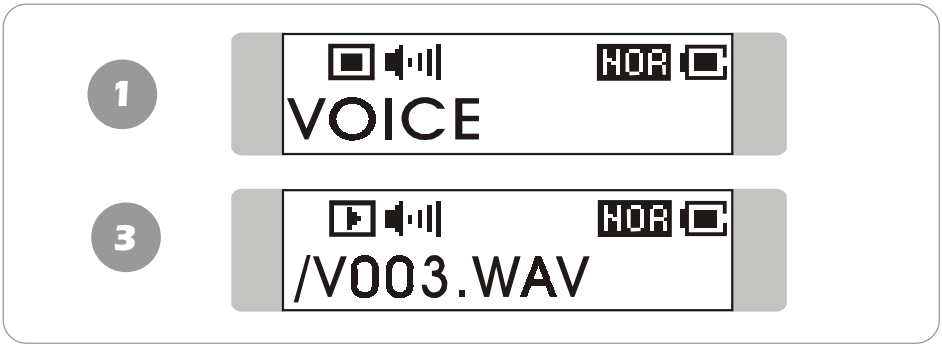
Activate Voice Recording Function

1. Press the **REC** button located next to the **Fn** button to start voice recording function.
2. On the Display, a recording file should be generated and placed under the folder of [**/VOICE/**]. The recording file name sequence starts from [**V001.WAV**], and then [**V002. WAV**], and so forth.
3. To stop recording, simply press down the **REC** button again, and you will see the status return to the previous status.



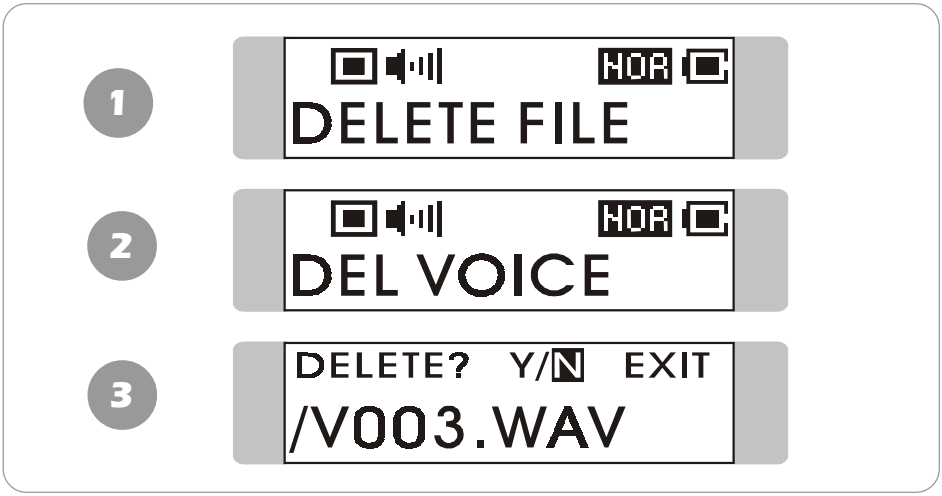
Play a Recorded Voice File

1. To play a recorded voice file, press down the **Menu** button once, and then push the **Menu** button to the right until VOICE appears on the display.
2. Press down the **Menu** button again, and then use the **Menu** button to select a desired recorded voice file by pushing the **Menu** button to the right or to the left.
3. Once the desired voice file is selected, press the **Play/Pause** button to start playing the file.
4. Note that while you are searching for the desired recorded voice file, all the recorded voice files will be displayed by sequence.



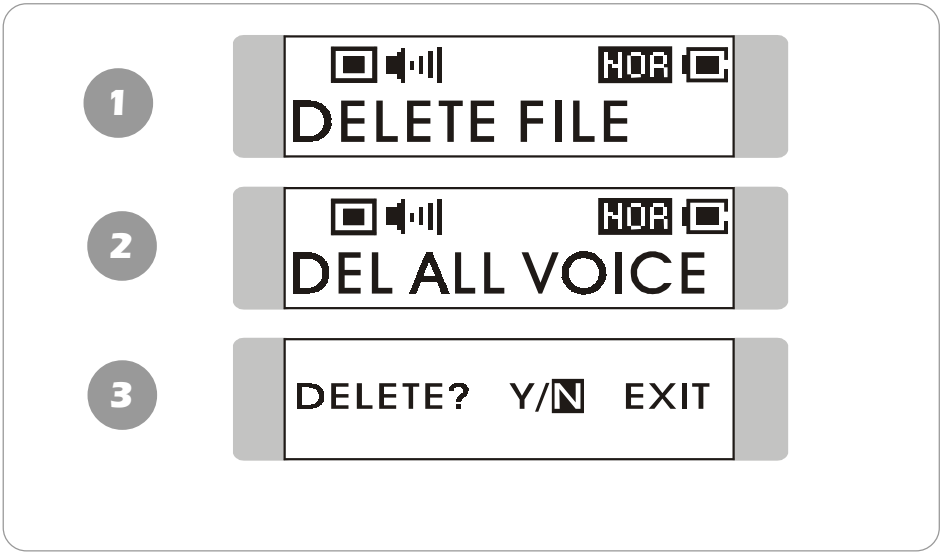
Delete a Recorded Voice File

1. To delete a recorded voice File, press down the **Menu** button once, and then push the **Menu** button to the right until **DELETE FILE** appears on the display.
2. Press down the **Menu** button once and then push the **Menu** button to the right to select DEL VOICE.
3. All of the recorded file will be displayed by sequence. Switch the **Menu** button to the right or to the left to select **Y** to erase the file shown on the Display, or select **N** to skip to the next file, or select EXIT to leave the current screen.



Delete All Voice Files

1. Press down the **Menu** button once, and then push the **Menu** button to the right until **DELETE FILE** appears on the display.
2. Press down the **Menu** button once and then push the **Menu** button to the right twice to select DEL ALL VOICE.
3. Once you read DEL ALL VOICE on the screen, press down the **Menu** button, and then select **Y** to delete all voice files. Note that it may take several seconds to delete all the files.



Language Learning Function

Mega Stick enables users to listen to a particular sound track section playback repeatedly during music or voice playback. With this function, users will be able to pay more attention on the repeated section and to achieve the result of learning language. To use this function, follow the instruction below:

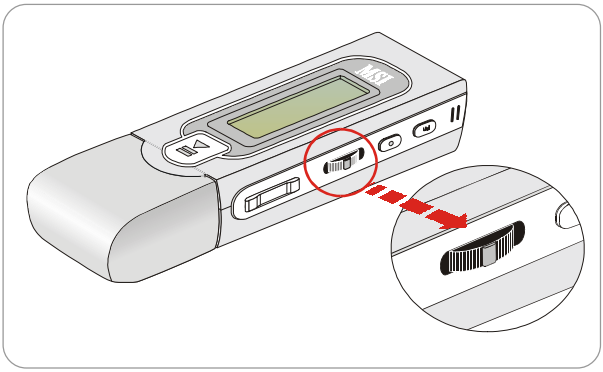
1. During music playback, find the starting point of the repeating playback that you wish to set, and press the **Fn** button once.
2. When you first press the **Fn** button, you will see the indication of **A-** appearing on the screen.
3. Then, find the terminal point of the repeating playback that you wish to set, and press the **Fn** button again.
4. When you press the **Fn** button the second time, you will see the indication of **A-B** appearing on the screen, and that means you have set the repeating playback successfully.
5. Once the indication of **A-B** appears on the screen, you will now hear the repeating playback that you set previously again and again.
6. To cancel the repeating playback and return to the normal playback, press the **Fn** button again, and the indication of **A-B** will disappear from the Display.

Operation Menu

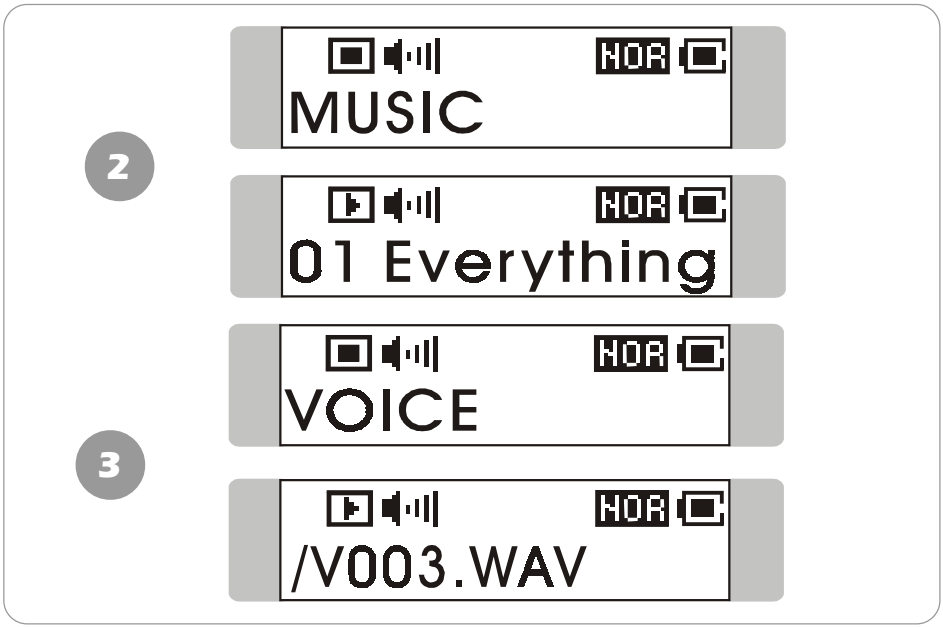
Mega Stick provides a **Menu** switching button that includes most function designed for **MSI Mega Stick**. With this **Menu** switching button, in addition to switch between Music Playback, FM Radio or Recording mode, EQ setting or any other setting for Mega Stick can be also adjusted quickly and easily.

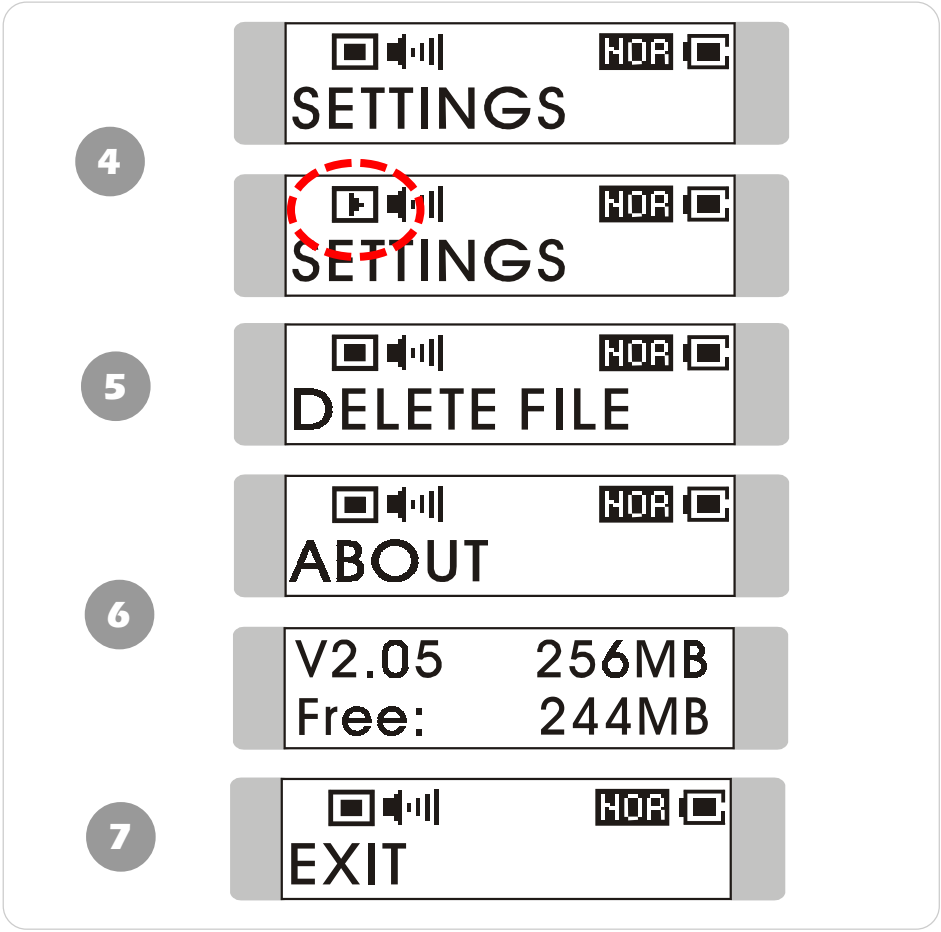
Operation Menus		
MUSIC		File names
VOICE		File names
SETTINGS	EQ	NORMAL / ROCK / JAZZ / CLASSICAL / POP
	REPEAT	NORMAL / REPEAT ONE / REPEAT ALL / SHUFFLE / SHUFFLE REP
	BACKLIGHT	DISABLE / 2 SECS / 5 SECS / 10SECS / 30 SECS
	CONTRAST	Adjusting bar
	POWER OFF	DISABLE / 1 MIN / 2 MINS / 5 MINS / 10 MINS
	RECORD RATE	8000Hz / 11025Hz / 16000Hz / 22050Hz / 32000Hz / 44100Hz / 48000Hz
	STARTUP LOGO	Startup Logo files (.mlg)
	LANGUAGE	Supports up to 10 different languages, however, the supported languages may vary from country to country.
	EXIT	
DELETE FILE	DEL MUSIC	Delete a Music file each time (.mp3 / .wav)
	DEL VOICE	Delete a Voice or FM radio recording file each time (.wav)
	DEL ALL MUSIC	Delete all Music file
	DEL ALL VOICE	Delete all Voice or FM radio recording files (.wav)
	EXIT	
ABOUT		Showing Firmware Version and Memory Status
EXIT		

1. Press down the **Menu** button once, and then push the **Menu** button to the right or to the left to select the desired function.
2. Select **MUSIC** by pressing down the **Menu** button once to enter music playback mode.
3. Select **VOICE** by pressing down the **Menu** button and press the**Menu** button the right once to enter voice playback mode.



4. Select **SETTINGS** by pressing down the **Menu** button to enter Setting mode. In Setting mode, you are able to make adjustment for various functions.
   Note: Adjustment for all items under the menu of settings can be made during music playback or when music playback is
5. Select DELETE FILE by pressing down the **Menu** button to delete music or voice files.
6. Select ABOUT to read the information of **MSI Mega Stick,** including the firmware version, total memory, and free memory.
7. Select EXIT to return to Music Playback mode.





Other Settings

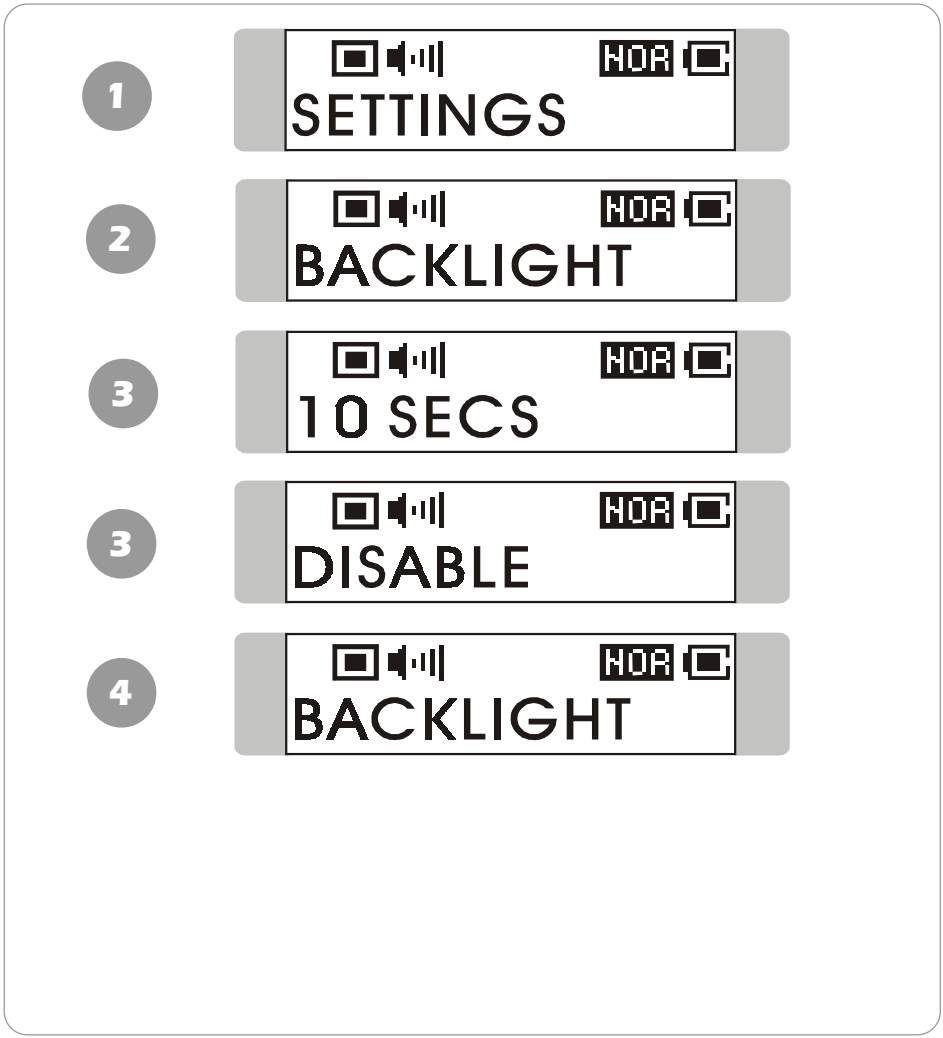
Backlight

Under this Backlight setting, you are able to set a time to turn off the backlight of the LCD Display automatically.

1. Press down the **Menu** button once, and then push the **Menu** button to the right until SETTINGS appears on the display.
2. Press down the **Menu** button again, and then push the **Menu** button to the right to select BACKLIGHT. Once the massage of BACKLIGHT appears on the screen, press down the **Menu** button again.

3. Now push the **Menu** button to the right or to the left to select a desired time to turn off the backlight of the LCD Display. If select DISABLE, and the backlight of the LCD Display will be disabled.
4. When a selection is decided, press down the **Menu** button once to confirm the selection, and the message shown on the display will return to BACKLIGHT.

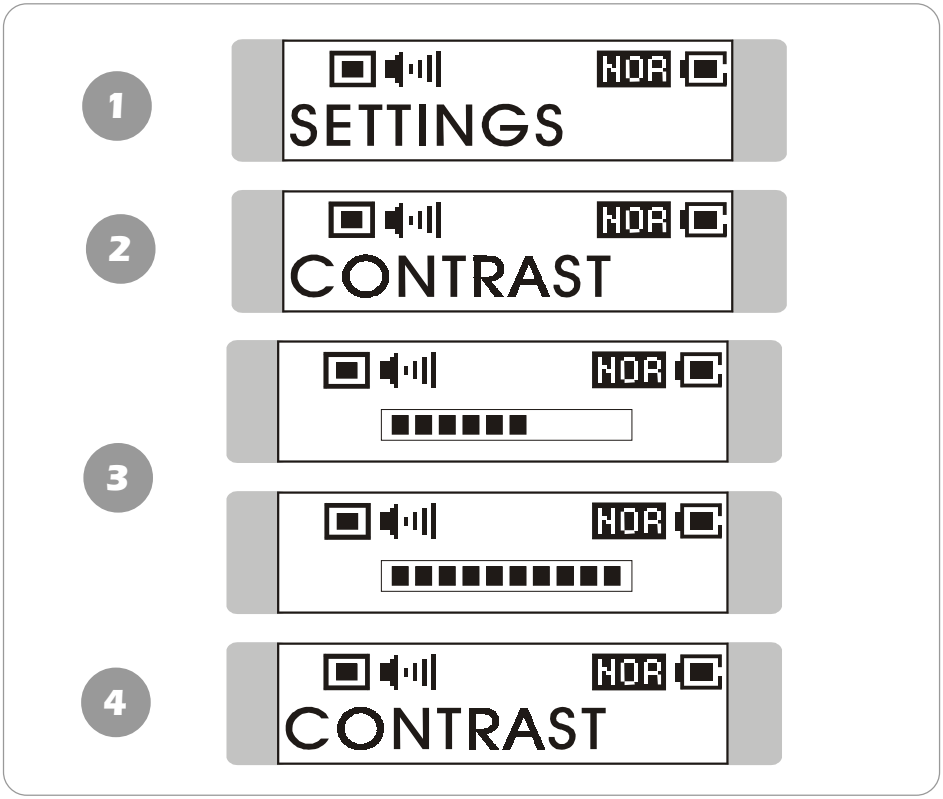
Note: Backlight setting will not be functioning as you set when the Hold Switch of Mega Stick is switched to LOCK position, and when Mega Stick is in recording mode.



Contrast

Under this Contrast setting, you are able to set the contrast of the Display.

1. Press down the **Menu** button once, and then push the **Menu** button to the right until SETTINGS appears on the display.
2. Press down the **Menu** button again, and then push the **Menu** button to the right to select CONTRAST. Once the massage of CONTRAST appears on the screen, press down the **Menu** button again.
3. Now push the **Menu** button to the right or to the left to increase or decrease the Contrast value.
4. When a selection is decided, press down the **Menu** button once to confirm the selection,and the message shown on the display will return to CONTRAST.

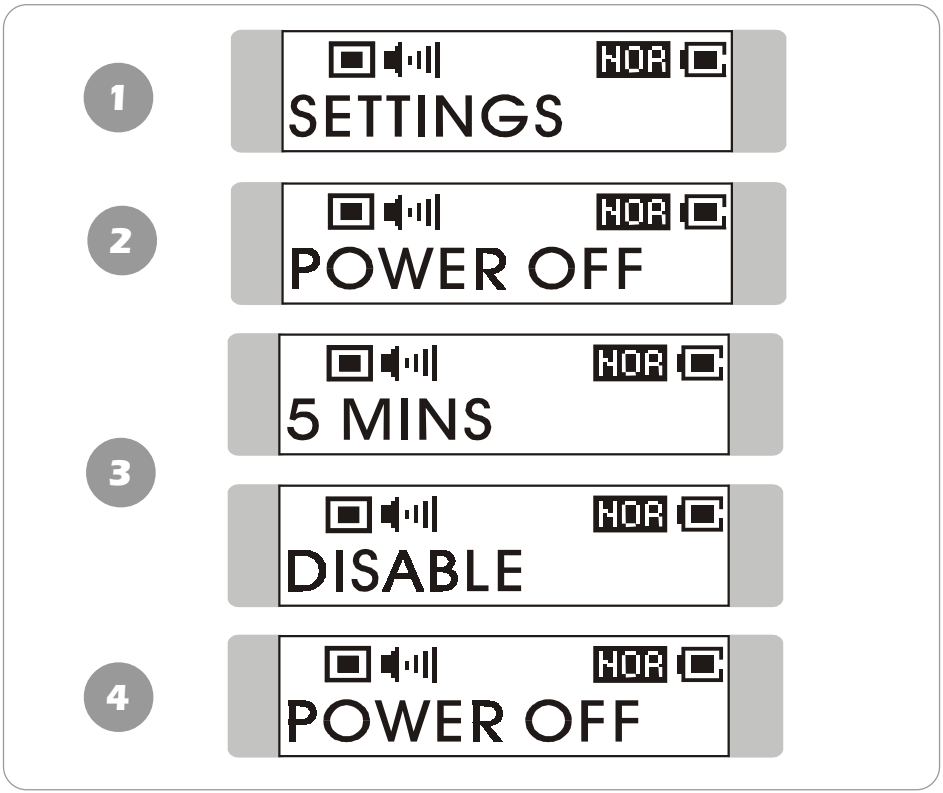


Power Off

Under this Power Off setting, you are able to set a time to turn off Mega Stick automatically.

1. Press down the **Menu** button once, and then push the **Menu** button to the right until SETTINGS appears on the display.

2. Press down the **Menu** button again, and then push the **Menu** button to the right to select POWER OFF. Once the massage of POWER OFF appears on the screen, press down the **Menu** button again.
3. Now push the **Menu** button to the right or to the left to select a desired time to turn off Mega Stick. If select DISABLE, and the power of Mega Stick will always stay on.
4. When a selection is decided, press down the **Menu** button once to confirm the selection,and the message shown on the display will return to POWER OFF.

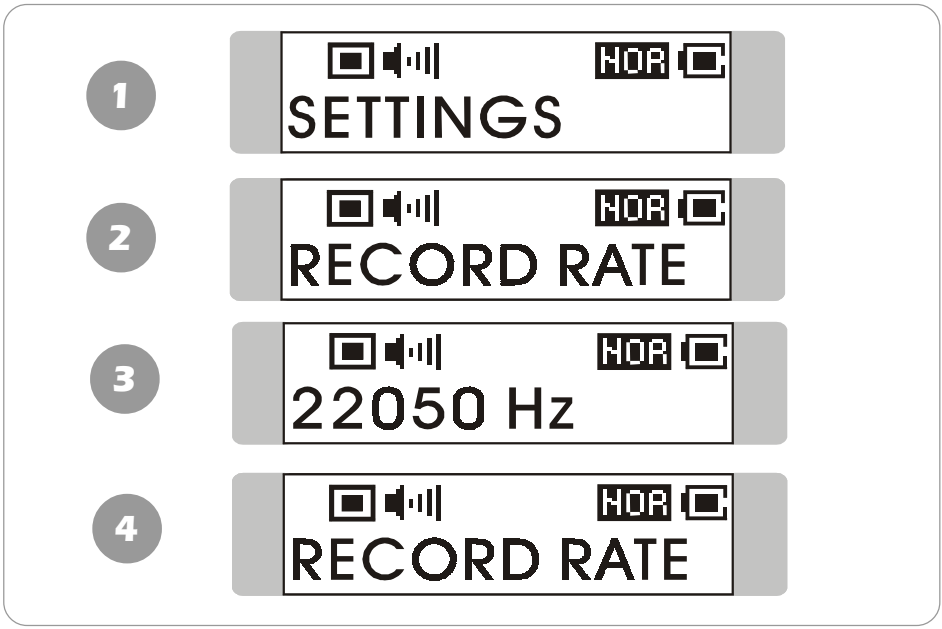


Record Rate

Under this Record Rate setting, you are able to set the Record Rate as your wish.

1. Press down the **Menu** button once, and then push the **Menu** button to the right until SETTINGS appears on the display.
2. Press down the **Menu** button again, and then push the **Menu** button to the right to select RECORD RATE. Once the massage of RECORD RATE appears on the screen, press down the **Menu** button again.

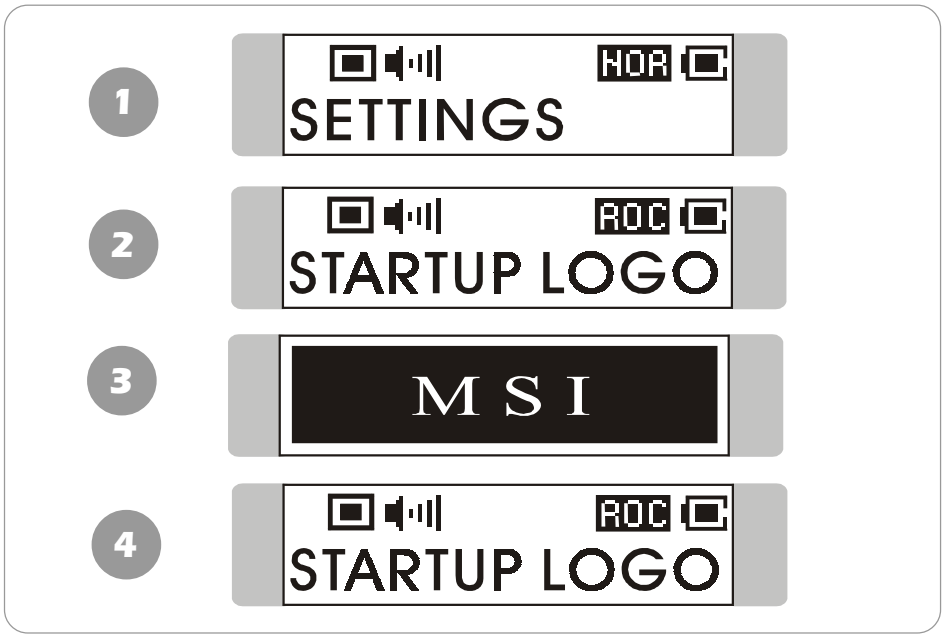
3. Now push the **Menu** button to the right or to the left to select a proper Record Rate.
4. When a selection is decided, press down the **Menu** button once to confirm the selection, and the message shown on the display will return to RECORD RATE.



Startup Logo

Under this Startup Logo setting, you are able to select a desired graphic to be shown on the screen when power on your Mega Stick.

1. Press down the **Menu** button once, and then push the **Menu** button to the right until SETTINGS appears on the display.
2. Now press down the **Menu** button again, and then push the **Menu** button to the right until STARTUP LOGO appears on the display.
3. When the massage of STARTUP LOGO appears on the screen, press down the **Menu** button again, and then push the **Menu** button to the right or to the left to select a desired graphic within the ten START LOGO options.
4. Once the desired graphic appears on the screen, press the **Menu** button to confirm your selection.
   Note: *When you connect Mega Stick to your computer, you may find ten files (.mlg) of STARTUP LOGO stored under the root directory. Note that if you deleted all of these ten files, you would not be able to change the STARTUP LOGO as you wish. And if you did delete these ten files, the default MSI logo will be the only STARTUP LOGO shown on the screen when you power on Mega Stick.*

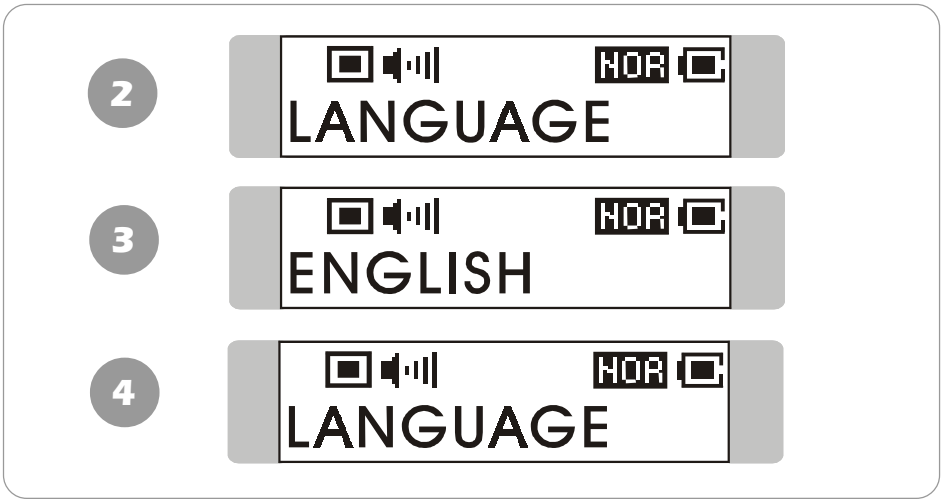


Display Language

Under this Language setting, you are able to select the language of the interface as your wish.

1. Press down the **Menu** button once, and then push the **Menu** button to the right until SETTINGS appears on the display.
2. Press down the **Menu** button again, and then push the **Menu** button to the right to select LANGUAGE. Once the massage of LANGUAGE appears on the screen, press down the **Menu** button again.
3. Now push the **Menu** button to the right or to the left to select a desired language.
4. When a selection is decided, press down the **Menu** button once to confirm the selection, and the message shown on the display will return to LANGUAGE.

   Note: Mega Stick supports up to 10 different languages, however, please be noted that supported languages of the Mega Stick you purchase may vary from country to country.



USB Flash Disk

Mega Stick enables users to save personal data (files) in various formats to its memory. If you like, you can say that Mega Stick works as another hard disk, but a portable, small and exquisite one. To save data into the memory of Mega Stick, simply connect it to your computer, and use **Windows Explorer** to manage your data.

Note: If the firmware version of your Mega Stick is below v2.0, please be informed that formatting your Mega Stick with windows formatter may risk an unexpected error. However, if the firmware of your Mega Stick is updated to version 2.0, you will be able to format Mega Stick with the format tool offered by Windows.

Appendix. Specfications

MSI Mega Stick 256 5 in 1 Multi-Functional Drive	
Target Dimension	95.7 (W) x 31(D) x 18.9(H) mm
Target Weight	29 g without battery, 40g with battery
Operation Temperature	0 °C ~ 45°C
Storage Temperature	-20°C ~ +70 °C
Audio Spec	Output: 60mW rms (30mW / channel) Frequency: 20 to 20K Hz SNR: >90dB
Voice / FM Recording	Format: ADPCM (.WAV)
LCD module	Dimension: 29.5(L) x 11(W)mm (96 x 25 pixels)
Memory Size	256 MB
I/O Input	1. Stereo Audio- out, 3.5mm 2. Mono MIC - in, 3.5mm 3. Type A male USB 1.1 connector
EMI and Safety	BSMI, FCC, CB, CE, VCCI
Interface Language	Supports up to 10 different languages, however, the supported languages may vary from country to country.
Earphone	Setero output: 40 mW rms (20 mW / channel)
Battery	AAA-Alkaline Battery
Manual	English, Traditional Chinese, Simplified Chinese
USB Cable	Length: 100 cm

*** One year guarantee is for the device only. (All accessories excluded)